

A068us.txt

SEQUENCE LISTING

<110> BIOGEN, INC.  
RENNERT, Paul

<120> Antagonists of Tweak and of Tweak  
Receptor and Their Use to Treat Immunological Disorders

<130> A068 US

<140> not yet assigned

<141> 2001-07-13

<150> PCT/US00/01044

<151> 2000-01-14

<150> 60/116,168

<151> 1999-01-15

<160> 2

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 225

<212> PRT

<213> Murine

<400> 1

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20          25          30
Gln Glu Glu Leu Thr Ala Glu Asp Arg Arg Glu Pro Pro Glu Leu Asn
35          40          45
Pro Gln Thr Glu Glu Ser Gln Asp Val Val Pro Phe Leu Glu Gln Leu
50          55          60
Val Arg Pro Arg Arg Ser Ala Pro Lys Gly Arg Lys Ala Arg Pro Arg
65          70          75          80
Arg Ala Ile Ala Ala His Tyr Glu Val His Pro Arg Pro Gly Gln Asp
85          90          95
Gly Ala Gln Ala Gly Val Asp Gly Thr Val Ser Gly Trp Glu Thr
100         105         110
Lys Ile Asn Ser Ser Ser Pro Leu Arg Tyr Asp Arg Gln Ile Gly Glu
115         120         125
Phe Thr Val Ile Arg Ala Gly Leu Tyr Tyr Leu Tyr Cys Gln Val His
130         135         140
Phe Asp Glu Gly Lys Ala Val Tyr Leu Lys Leu Asp Leu Leu Val Asn
145         150         155         160

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Gly Val Leu Ala Leu Arg Cys Leu Glu Glu Phe Ser Ala Thr Ala Ala  
 165 170 175  
 Ser Ser Pro Gly Pro Gln Leu Arg Leu Cys Gln Val Ser Gly Leu Leu  
 180 185 190  
 Pro Leu Arg Pro Gly Ser Ser Leu Arg Ile Arg Thr Leu Pro Trp Ala  
 195 200 205  
 His Leu Lys Ala Ala Pro Phe Leu Thr Tyr Phe Gly Leu Phe Gln Val  
 210 215 220  
 His  
 225

<210> 2  
 <211> 249  
 <212> PRT  
 <213> Homo Sapien

<400> 2  
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 Gly Thr Ala Leu Leu Val Pro Leu Ala Leu Gly Leu Gly Leu Ala Leu  
 20 25 30  
 Ala Cys Leu Gly Leu Leu Leu Ala Val Val Ser Leu Gly Ser Arg Ala  
 35 40 45  
 Ser Leu Ser Ala Gln Glu Pro Ala Gln Glu Glu Leu Val Ala Glu Glu  
 50 55 60  
 Asp Gln Asp Pro Ser Glu Leu Asn Pro Gln Thr Glu Glu Ser Gln Asp  
 65 70 75 80  
 Pro Ala Pro Phe Leu Asn Arg Leu Val Arg Pro Arg Arg Ser Ala Pro  
 85 90 95  
 Lys Gly Arg Lys Thr Arg Ala Arg Arg Ala Ile Ala Ala His Tyr Glu  
 100 105 110  
 Val His Pro Arg Pro Gly Gln Asp Gly Ala Gln Ala Gly Val Asp Gly  
 115 120 125  
 Thr Val Ser Gly Trp Glu Glu Ala Arg Ile Asn Ser Ser Ser Pro Leu  
 130 135 140  
 Arg Tyr Asn Arg Gln Ile Gly Glu Phe Ile Val Thr Arg Ala Gly Leu  
 145 150 155 160  
 Tyr Tyr Leu Tyr Cys Gln Val His Phe Asp Glu Gly Lys Ala Val Tyr  
 165 170 175  
 Leu Lys Leu Asp Leu Leu Val Asp Gly Val Leu Ala Leu Arg Cys Leu  
 180 185 190  
 Glu Glu Phe Ser Ala Thr Ala Ala Ser Ser Leu Gly Pro Gln Leu Arg  
 195 200 205  
 Leu Cys Gln Val Ser Gly Leu Leu Ala Leu Arg Pro Gly Ser Ser Leu  
 210 215 220  
 Arg Ile Arg Thr Leu Pro Trp Ala His Leu Lys Ala Ala Pro Phe Leu  
 225 230 235 240  
 Thr Tyr Phe Gly Leu Phe Gln Val His  
 245